

Amendment

U.S. Patent Application Serial No. 09/641,685

Please add claims 12 - 14 as follows:

Sub
B1
P2

12. (New) An image intensifier tube comprising a housing which holds a photocathode, a screen, and a microchannel plate, wherein a support for the microchannel plate comprises a longitudinally extending cylindrical collar in the housing having longitudinally extending interior and exterior cylindrical surfaces, the interior cylindrical surface but not the exterior cylindrical surface having a cylindrical recess indented therein such that there are interior cylindrical portions on both sides of the recess and the microchannel plate is held in the recess, the cylindrical collar further having an annularly shaped base which extends radially from the external cylindrical surface for mounting the collar in the housing.

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13. (New) The image intensifier of claim ~~12~~ wherein the longitudinally extending cylindrical collar has first and second ends, and wherein the base extends from the collar at a first end and the cylindrical recess is present near the second end.

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14. (New) The image intensifier of claim ~~13~~ wherein the totality of the length of the interior cylindrical portions on both sides of the recess is substantially greater than the thickness of the microchannel plate.